

FACTS ABOUT THE DEER CREEK DAM

By Myrtle Rowley

1. The Deer Creek Dam was built by the U. S. Reclamation Bureau, *1938-1941*
2. The Reclamation Bureau paid for the Dam and the people will pay it back in forty years without interest.
3. It is the second largest earth filled dam in the world.
4. It took approximately 5,000,000 tons of dirt to build the dam.
5. It cost \$3,515,000 to build the dam alone.
6. The dam is 1400 feet from wall to wall, 150 feet above the stream level, and 240 feet above bed rock.
7. The materials for the dam were taken from the nearby hills, and tested very carefully.
8. In the center of the dam there is a concrete core wall raising 5 feet above bed rock and sinking five feet in bed rock. This will prevent seepage under the dam.
9. The reservoir formed by the dam will have a capacity of 150,000 acre-feet and make a lake 7 miles long.
10. The earth for the dam was put down in six inch layers and rolled about 12 times with a 30 ton sheep foot tamper.
11. The Deer Creek Reservoir gets its water from the Weber River and two other rivers which come from the Uintah Mountains.
12. Cost of the entire Deer Creek Dam plan for the dam and the Duchesne tunnel, and the Salt Lake aqueduct was about \$15,000,000.

BENEFITS WE RECEIVE FROM DEER CREEK DAM

1. It has given us more water for drinking.
2. It has given us more water for irrigation.
3. It has given us power that can be used to develop manufacturing.
4. It helps keep the level of Utah Lake.
5. It stores surplus water.
6. It prevents spring floods.
7. It provides for the people.
8. It has helped to make possible our increase in population.

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9. It will prevent drought like in 1934.
10. It is a scenic attraction.
11. The Deer Creek Dam made possible greater farming in our community.
12. The benefits we receive from the Deer Creek Dam makes us a more progressive community.